

PATENT

Case Docket No. MASIBP.010C2
Date: January 29, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Flaherty et al.
Appl. No. : 10/685,068
Filed : October 14, 2003
For : RAPID NON-INVASIVE
BLOOD PRESSURE
MEASURING DEVICE
Examiner : Unknown
Group Art Unit: Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 29, 2004

(Date)

John M. Grover, Reg. No. 42,610

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

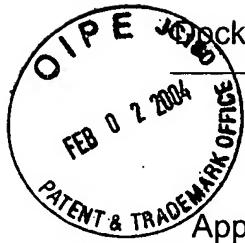
Dear Sir:

Enclosed for filing in the above-identified application are:

- an Information Disclosure Statement;
- a PTO Form 1449 listing one hundred twenty-two (122) references, which are not being submitted herewith; and
- a return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

John M. Grover
Registration No. 42,610
Attorney of Record
Customer No. 20,995
(949) 760-0404



INFORMATION DISCLOSURE STATEMENT

Applicant : Flaherty et al.
App. No. : 10/685,068
Filed : October 14, 2003
For : RAPID NON-INVASIVE BLOOD
PRESSURE MEASURING DEVICE
Examiner : Unknown
Group Art Unit : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

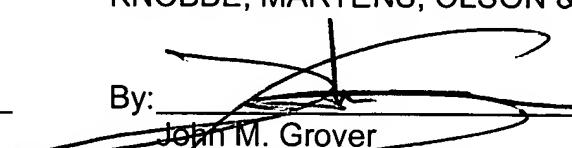
Enclosed is form PTO-1449 listing one hundred twenty-two references cited in one or more parent applications, including Application No. 09/412,295, filed October 5, 1999, which is a continuation of U.S. Application No. 08/672,218, filed June 26, 1996, now U.S. Patent No. 6,027,452 all of which are relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: _____


John M. Grover
Registration No. 42,610
Attorney of Record
Customer No. 20,995
(949) 760-0404

Dated January 29, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASIBP.010C2	APPLICATION NO. 10/685,068
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Flaherty et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE October 14, 2003	GROUP Unknown

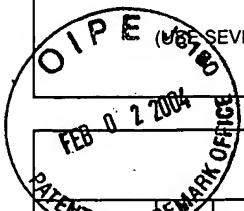


U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1		Re 32,180	06/1986	Lewiner et al.			
2		2,583,941	01/1952	Gordon, Jr. et al.			
3		3,090,377	05/1963	Salisbury et al.			
4		3,095,872	07/1963	Tolles			
5		3,280,817	10/1966	Jorgensen et al.			
6		3,318,303	05/1967	Hammacher			
7		3,773,033	11/1973	Rodbard et al.			
8		3,881,145	04/1975	Blick			
9		3,885,551	05/1975	Massie			
10		4,074,711	02/1978	Link et al.			
11		4,141,350	02/1979	Shinoda			
12		4,154,238	05/1979	Link			
13		4,172,450	10/1979	Rogers et al.			
14		4,181,134	01/1980	Mason et al.			
15		4,202,348	05/1980	Abe et al.			
16		4,203,451	05/1980	Panico			
17		4,250,894	02/1981	Frei et al.			
18		4,265,251	05/1981	Tickner			
19		4,269,193	05/1981	Eckerle			
20		4,295,471	10/1981	Kaspari			
21		4,307,728	12/1981	Albert			
22		4,343,314	08/1982	Sramek			
23		4,349,034	09/1982	Ramsey III			
24		4,406,289	09/1983	Wesseling et al.			
25		4,409,983	10/1983	Albert			
26		4,423,738	01/1984	Newgard			
27		4,443,730	04/1984	Kitamura et al.			
28		4,475,554	10/1984	Hyndman			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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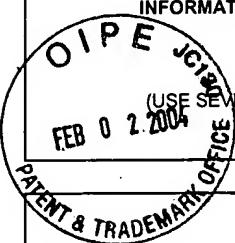


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29	4,510,940	04/1985	Wesseling			
30	4,524,777	06/1985	Kisioka et al.			
31	4,539,997	09/1985	Wesseling et al.			
32	4,561,447	12/1985	Kawamura et al.			
33	4,562,843	01/1986	Djordjevich et al.			
34	4,646,754	03/1987	Seale			
35	4,660,566	04/1987	Palti			
36	4,669,152	10/1987	Link			
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41	4,771,792	09/1988	Seale			
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54	5,099,853	03/1992	Uemura et al.			
55	5,101,829	04/1992	Fujikawa et al.			

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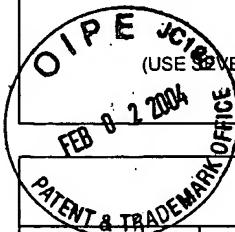


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56	5,111,817	05/1992	Clark et al.			
57	5,148,807	09/1992	Hsu			
58	5,163,438	11/1992	Gordon et al.			
59	5,165,416	11/1992	Shinoda et al.			
60	5,237,997	08/1993	Greubel et al.			
61	5,241,963	09/1993	Shankar			
62	5,241,964	09/1993	McQuilkin			
63	5,261,414	11/1993	Aung et al.			
64	5,267,565	12/1993	Beard			
65	5,279,303	01/1994	Kawamura et al.			
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76	5,533,511	07/1996	Kaspari et al.			
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80	5,640,964	06/1997	Archibald et al.			
81	5,722,414	03/1998	Archibald et al.			

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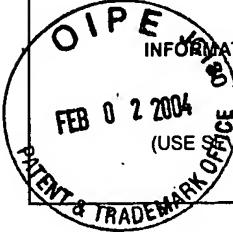
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
83	5,791,347	08/1998	Flaherty et al.			
84	5,807,268	09/1998	Reeves et al.			
85	5,810,734	09/1998	Caro et al.			
86	5,830,131	11/1998	Caro et al.			
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88	5,904,654	05/1999	Wohltmann et al.			
89	6,027,452	02/2000	Flaherty et al.			
90	6,045,509	04/2000	Caro et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
91	CA 2,183,638	02/2000	Canada				
92	CA 1,133,211	01/1995	Canada				
93	EP 0 443 267	12/1990	Europe				
94	JP 4,097,738	03/1992	Japan				
95	JP 2,831,471	09/1998	Japan				
96	WO 86/04801	08/1986	PCT				
97	WO 90/00029	01/1990	PCT				
98	WO 90/05482	05/1990	PCT				
99	WO 95/16391	06/1995	PCT				
100	WO 95/28126	10/1995	PCT				
101	WO 97/12545	05/1997	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
102	Shimazu et al.; "Vibration Technique for Indirect Measurement of Diastolic Arterial Pressure in Human Fingers"; Medical & Biological Engineering & Computing; March 1989; pages 130-136	

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103	Gravlee, Glenn P., M.D. and Joni K. Brockschmidt; "Accuracy of Four Indirect Methods of Blood Pressure Measurement With Hemodynamic Correlations"; Journal of Clinical Monitoring; Vol. 6, No. 4; October 1990; pages 284-298		
104	Ramsey, Maynard III, M.D., Ph.D.; "Blood Pressure Monitoring: Automated Oscillometric Devices"; Journal of Clinical Monitoring; Vol. 7, No. 1; January 1991; pages 56-67		
105	"Medwave: A New Choice: Vasotrac™ APM 205 Blood Pressure Monitor" Brochure; Medwave, Inc.; 1995		
106	PCT International Search Report, App. No.: PCY/US95/04124, App. Date: 04/03/1995, 3 pages		
107	M. Anliker et al., "Dispersion and Attenuation of Small Artificial Pressure Waves in the Canine Aorts," Circulation Research, Vol. XXIII, 1968, pages 539-551		
108	R. Cobbold, "RF and Microwave Designer's Handbook, pages 504-510, 766-776		
109	M. Landowne, "Characteristics of Impact and Pulse Wave Propagation in Brachial and Radial Arteries, " Journal of Applied Physiology, Vol. 12, pages 1-97		
110	R.G. Pearl et al., "Continuous Non-Invasive Blood Pressure Measurement Using Arterial Pressure Wave Velocity," Stanford University School of Medicine, 1995		
111	J.D. Pruitt et al., "Measurement of Pulse-Wave Velocity Using a Beat-Sampling Technique," L.A. Geddes, Annals of Biomedical Engineering, Vol. 16, 1988, pages 341-347		
112	Stanford Research Systems, "Application Note #3 About Lock-In Amplifier," Scientific and Engineering Instruments, 1992-1993, pages 129-139		
113	Shimazu et al., "Electric Impedance Cuff for the Indirect Measurement of Blood Pressure and Volume Elastic Modulus in Human Limb and Finger Artieres," Medical Biological Engineering & Computing, Vol. 27, September 1989, pages 477-483		
114	"Transducers for Biomedical Measurements: Principles and Applications," Institute of Biomedical Engineering, pages 170-173		
115	PCT International Search Report, App. No.: PCT/US95/12452, App. Date: 11/20/95, 2 pages		
116	PCT International Search Report, App. No.: PCT/US96/15820, App. Date: 03/26/97, 3 pages		
117	PCT International Search Report, App. No.: PCT/US96/15879, App. Date: 12/07/96, 2 pages		
118	PCT International Search Report, App. No.: PCT/US96/15951, App. Date: 03/10/96, 5 pages		
119	PCT International Search Report, App. No.: PCT/US96/15956, App. Date: 01/07/97, 3 pages		
120	PCT International Search Report, App. No.: PCT/US97/10381, App. Date: 06/12/97, 3 pages		
121	PCT International Search Report, App. No.: PCT/US97/13743, App. Date: 10/17/97, 3 pages		
122	PCT International Search Report, App. No.: PCT/US00/30250, App. Date: 01/11/00, 3 pages		

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